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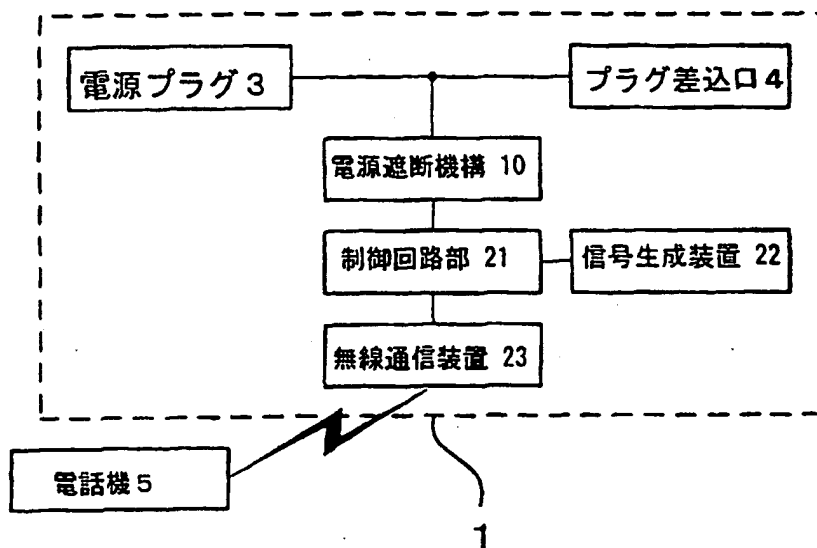
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(54) Title: OUTLET TAP, POWER SOURCE CUT-OFF SYSTEM, AND POWER SOURCE CUT-OFF METHOD

(54) 発明の名称: コンセントタップ、電源遮断システム及び電源遮断方法



- 3...POWER SOURCE PLUG  
4...OUTLET  
10...POWER SOURCE CUT-OFF MECHANISM  
21...CONTROL CIRCUIT SECTION  
22...SIGNAL GENERATOR  
23...RADIO COMMUNICATION DEVICE  
5...TELEPHONE SET

(57) Abstract: A power source cut-off system enabling the user to cut off power supply from an outlet even if user is out comprises an outlet tap for supplying power to an electric apparatus by connecting it to a home commercial power source and a telephone set for controlling this outlet tap and connected to an external telephone line. The outlet tap comprises an outlet to which the electric apparatus is connected, a power cut-off means for cutting off the power source at this outlet, a reception means for receiving a radio signal transmitted from the external telephone set, and a control means for cutting off the power source at the outlet by the power source cut-off means according to the radio signal received by this reception means. The telephone set comprises a control signal reception means for receiving a control signal transmitted via an external communication apparatus, and a transmission

means for transmitting a radio signal to the outlet tap on the basis of the control receiving means.

(57) 要約: 外出先からプラグ差込口における電力供給を遮断することができる電源遮断システムを提供することを課題とするものであって、家庭用商用電源に接続されることにより電気機器に対して電力を供給するコンセントタップと、このコンセントタップを制御するとともに、外部の電話回線に接続された電話機とで構成される電源遮断システムであって、コンセントタップは、電気機器が接続されるプラグ差込

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## ABSTRACT

A power source cut-off system enabling the user to cut off power supply from an outlet even when user is out comprises an outlet tap for supplying power to an electric apparatus by connecting it to a home commercial power source and a telephone set for controlling this outlet tap and connected to an external telephone line. The outlet tap comprises an outlet to which the electric apparatus is connected, a power cut-off means for cutting off the power source at this outlet, a reception means for receiving a radio signal transmitted from the external telephone set, and a control means for cutting off the power source at the outlet by the power source cut-off device according to the radio signal received by this reception means. The telephone set comprises a control signal reception means for receiving a control signal transmitted via an external communication apparatus, and a transmission means for transmitting a radio signal to the outlet tap on the basis of the control receiving means.